

FIG. 1

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F05040-12792860

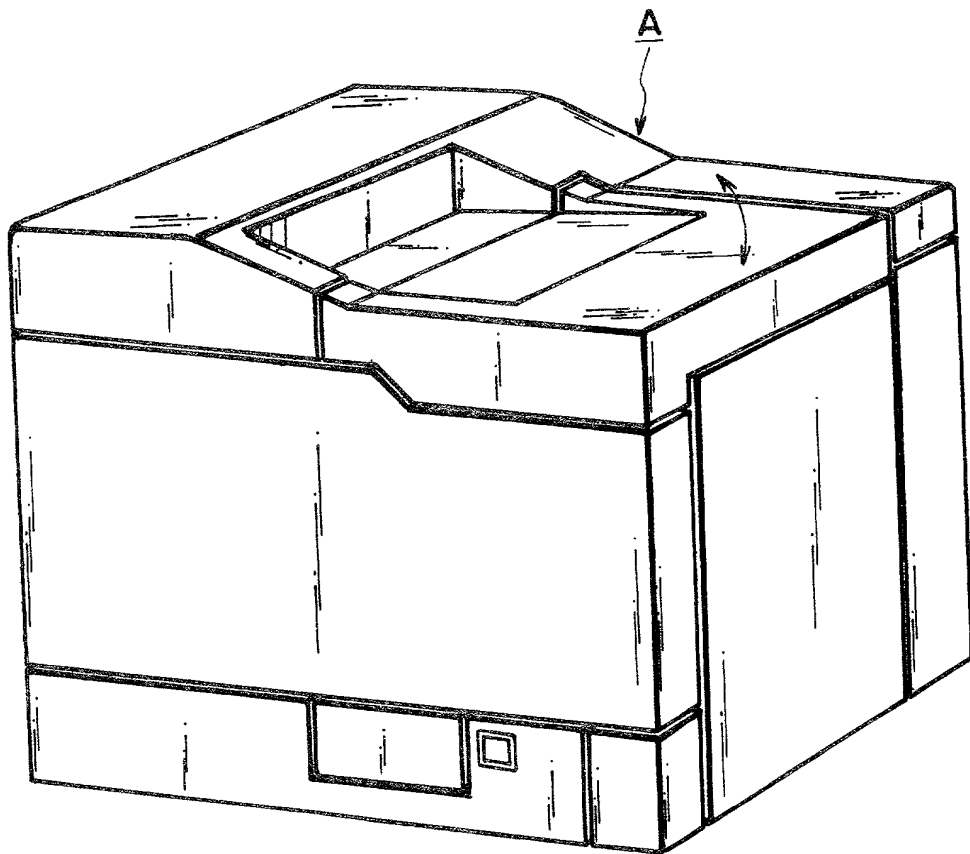


FIG. 2

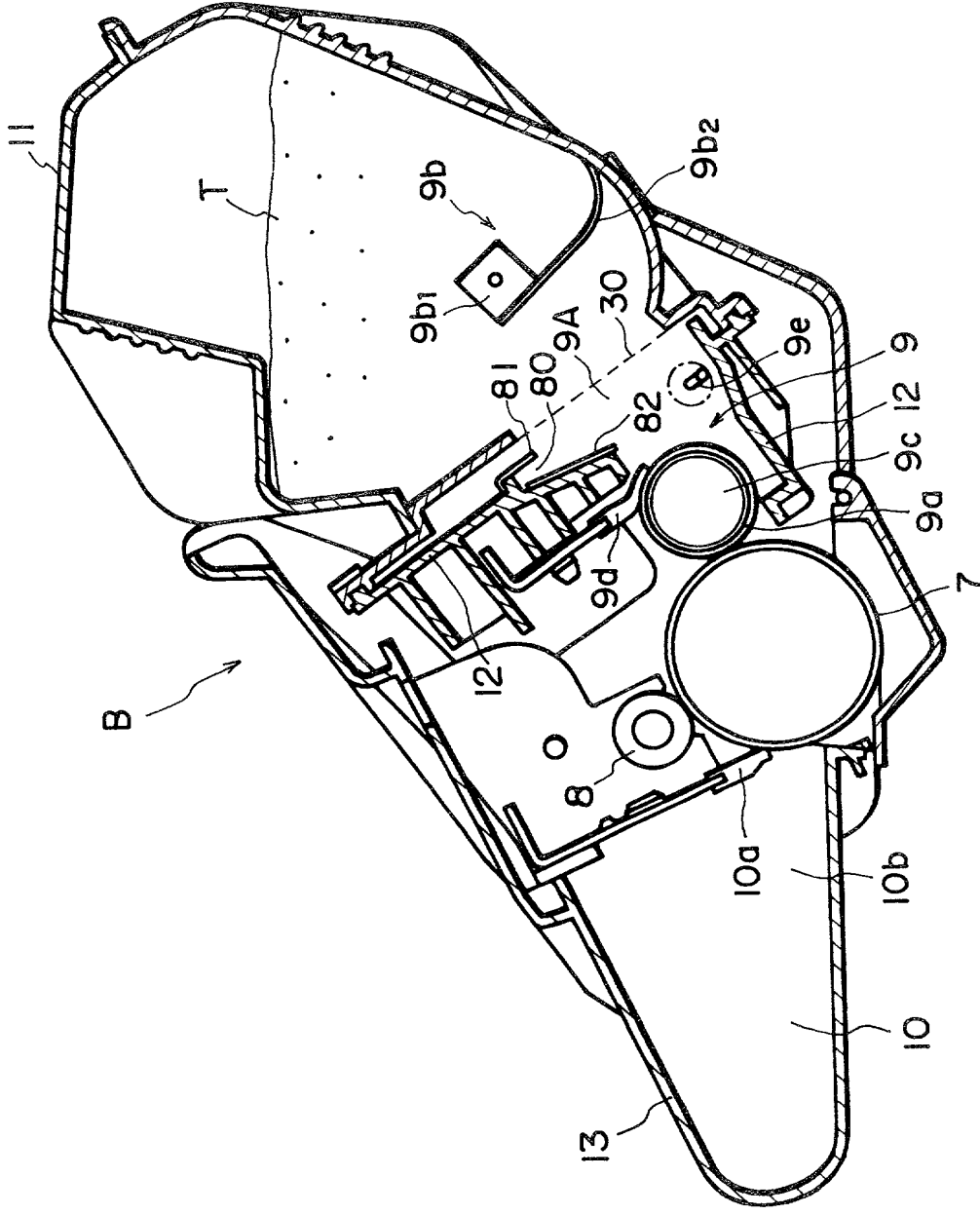


FIG. 3

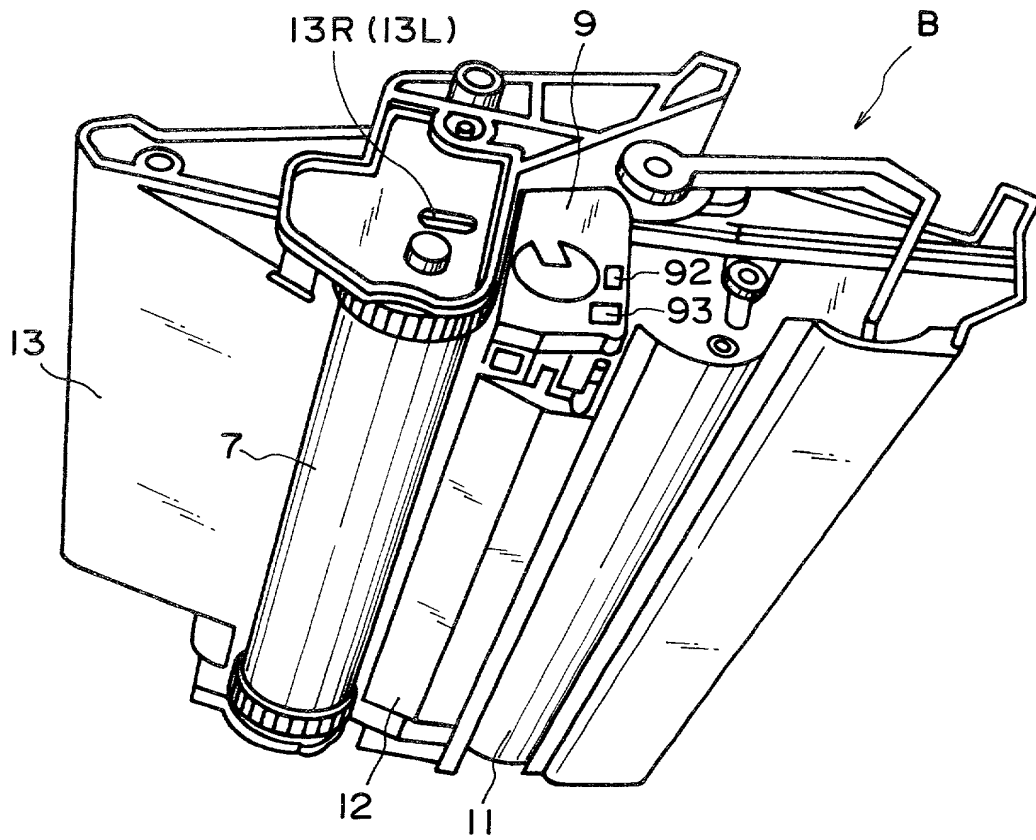


FIG. 4

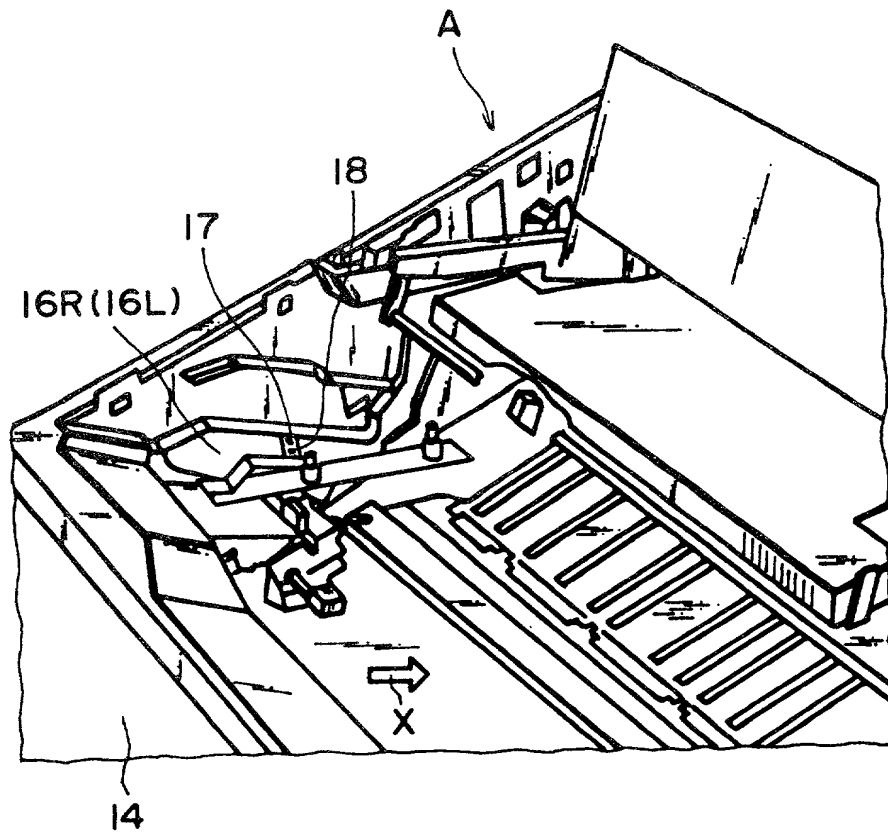


FIG. 5

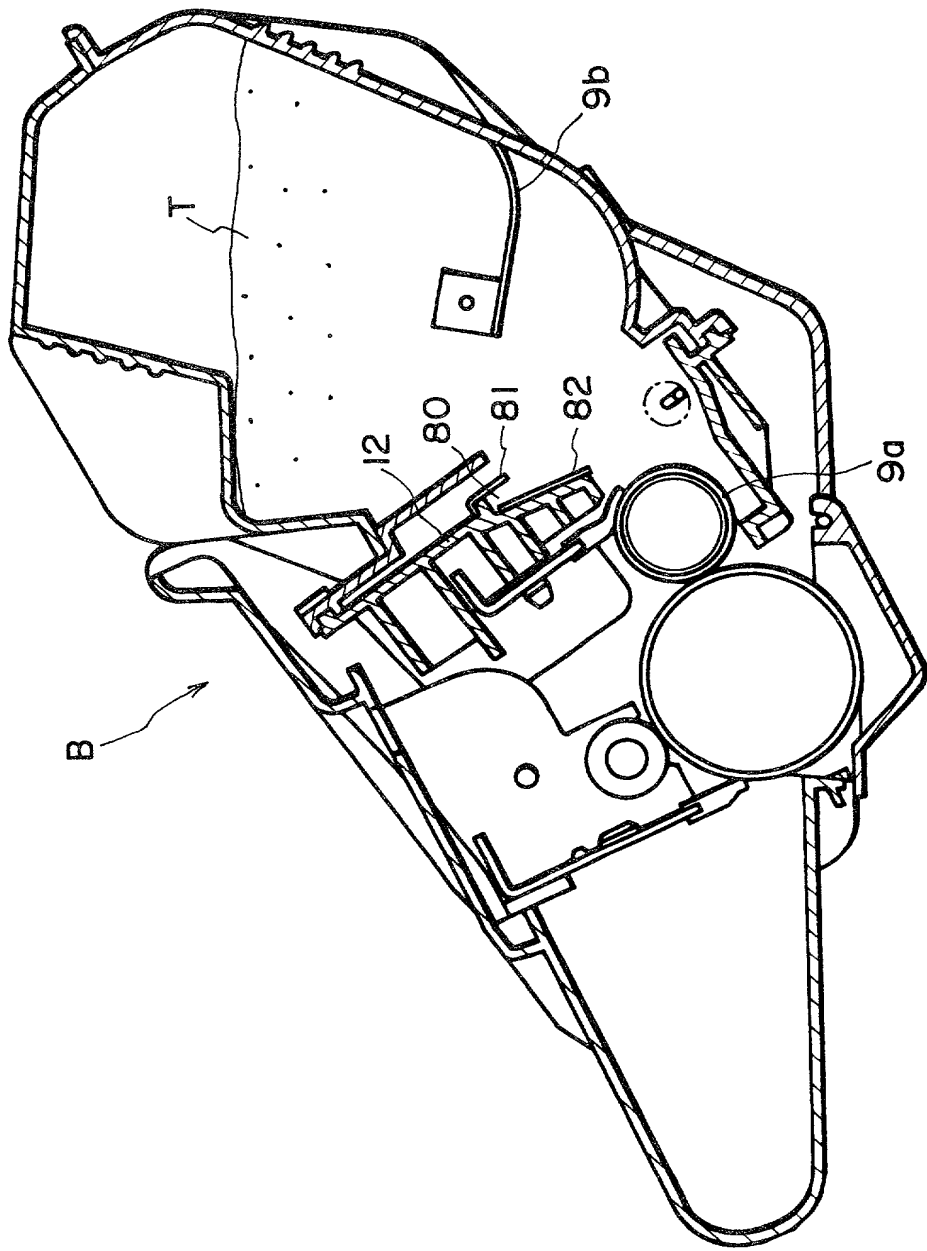


FIG. 6

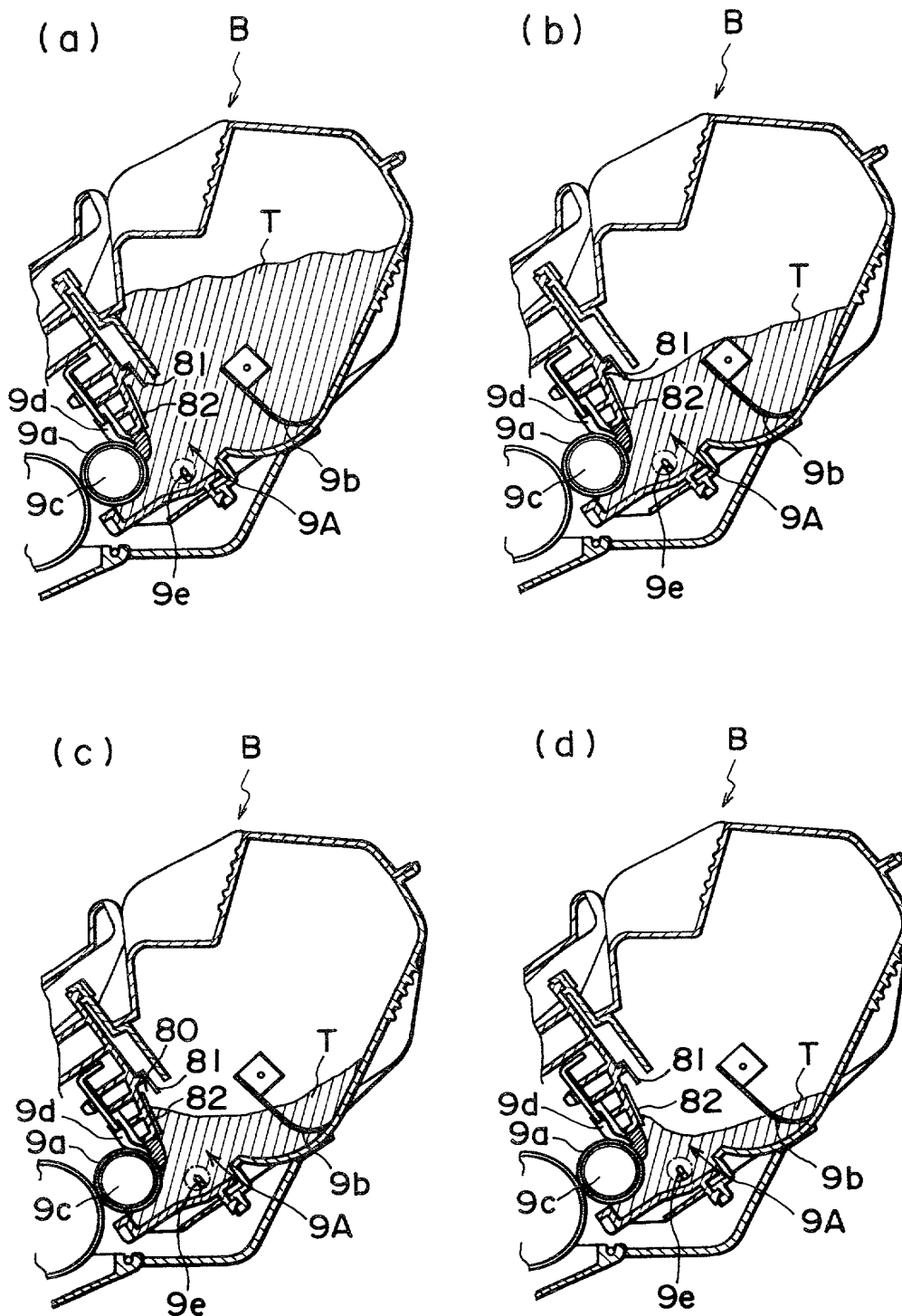


FIG. 7

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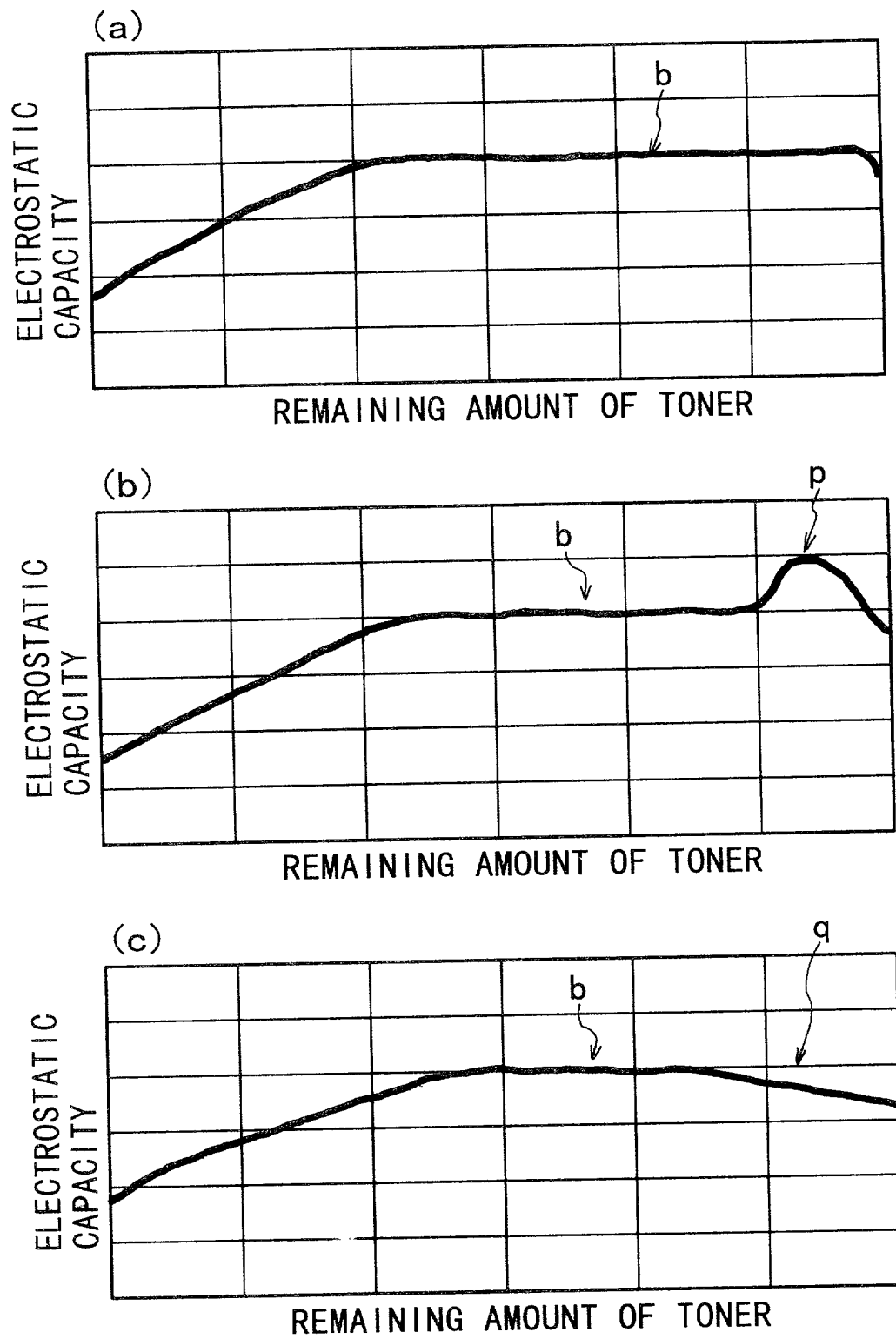


FIG. 8

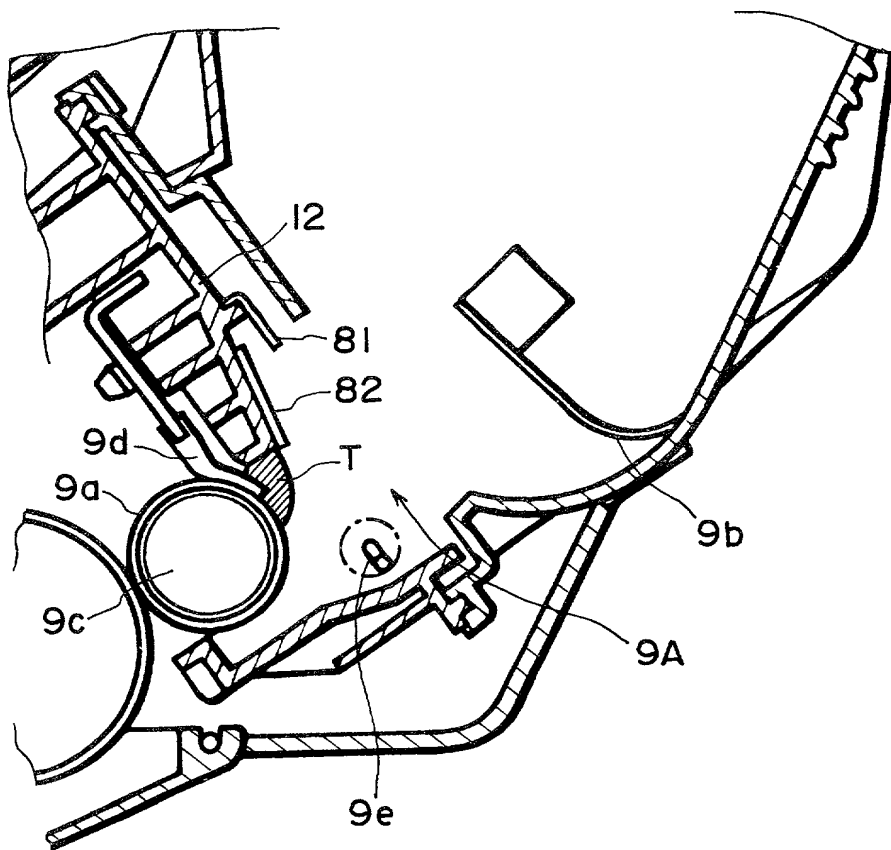


FIG. 9

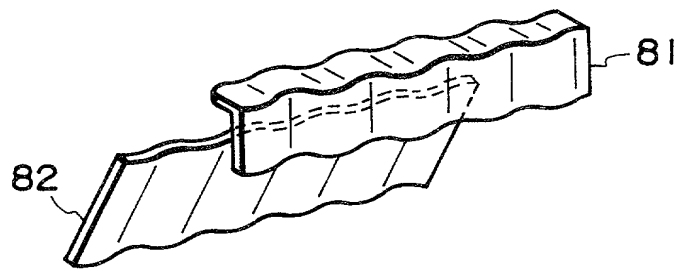


FIG. 10

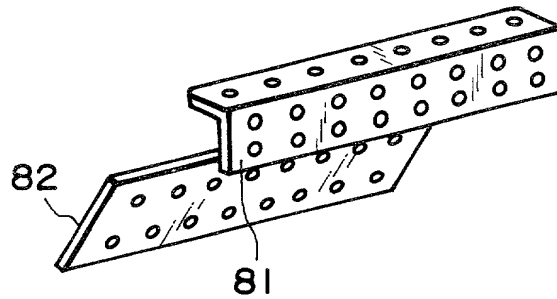


FIG. 11

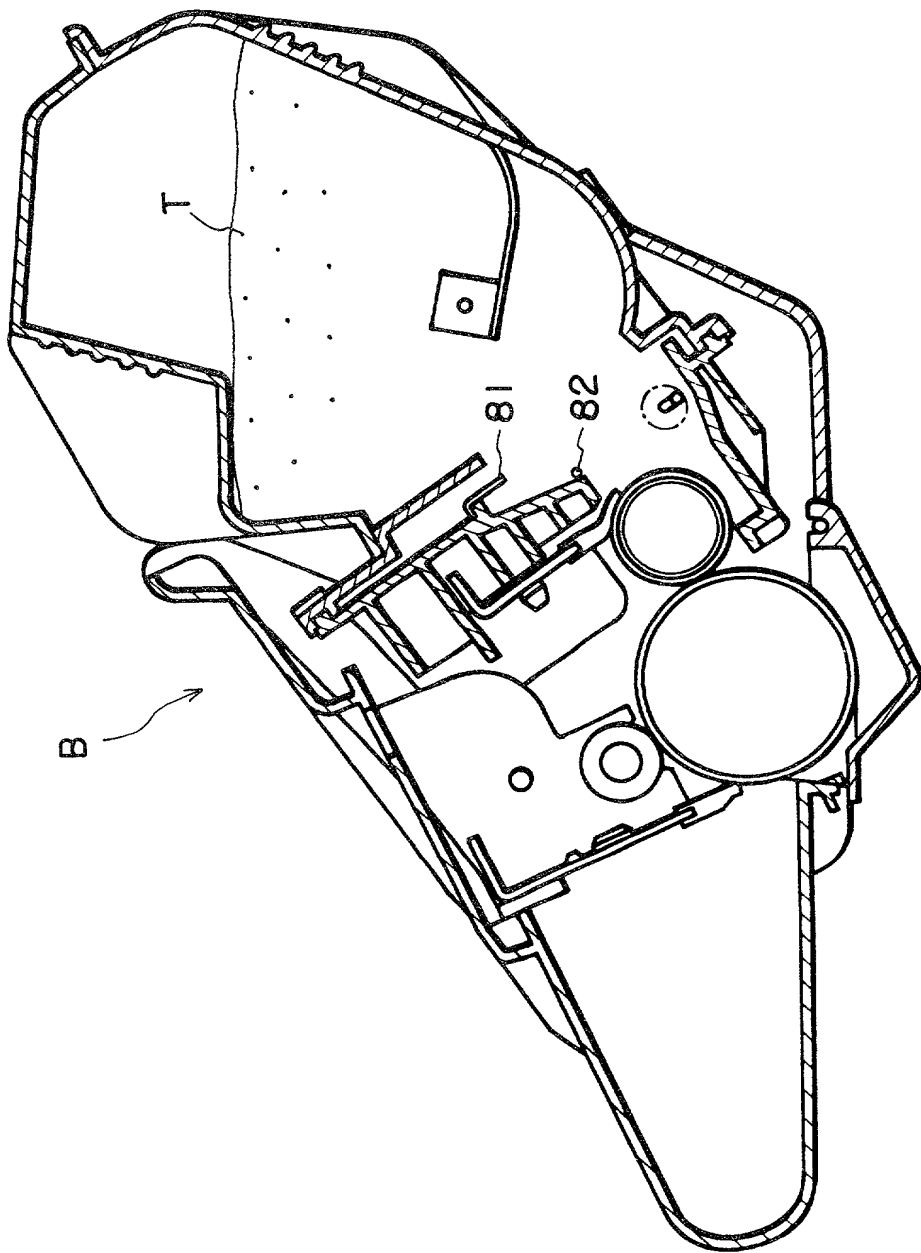


FIG. 12

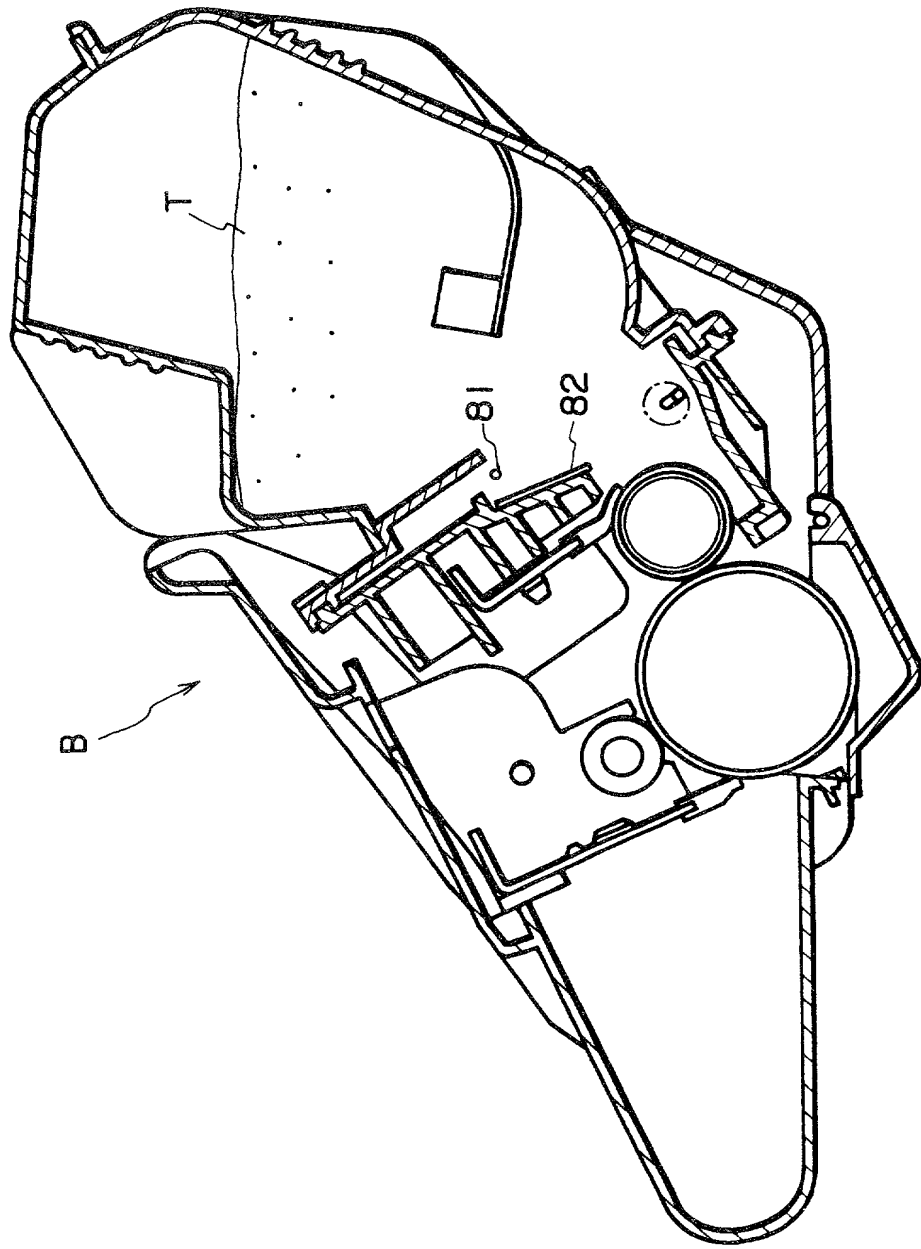


FIG. 13

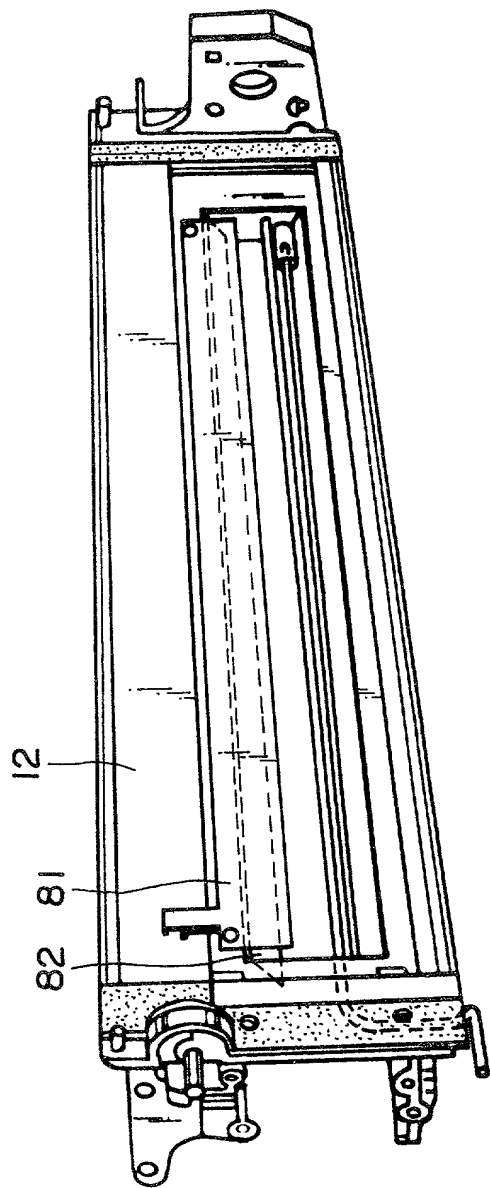


FIG. 14

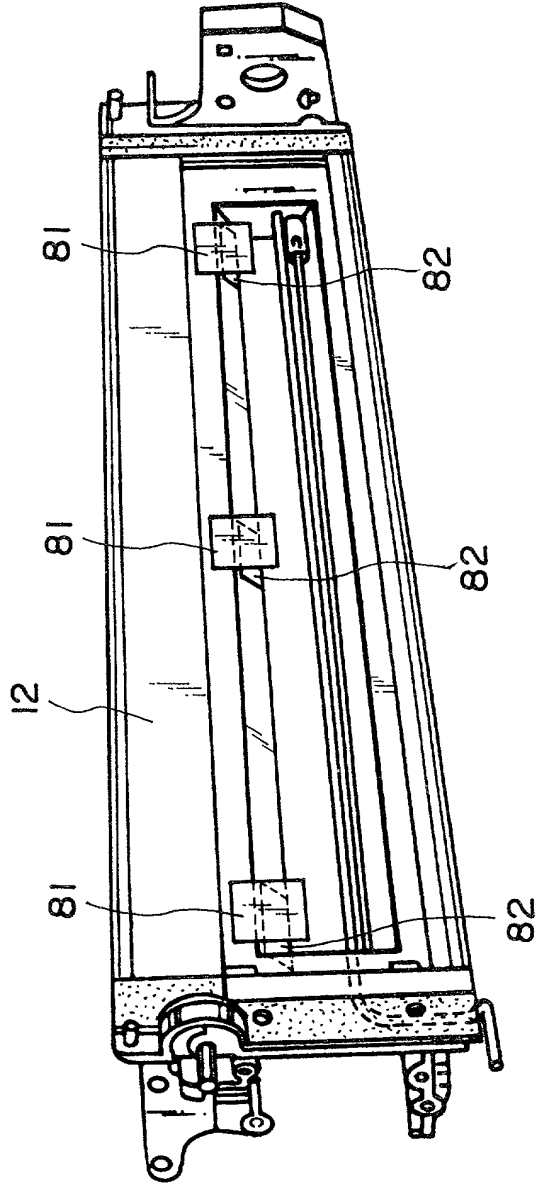


FIG. 15

(a)

Graph (a) shows Electrostatic Capacity (Y-axis) versus Remaining Amount of Toner (X-axis). The curve starts at a low capacity (approximately 20% of the maximum) at 0% toner, rises sharply to a plateau (approximately 80% of the maximum) between 20% and 100% toner, and then remains relatively constant.

Remaining Amount of Toner (%)	Electrostatic Capacity (%)
0	20
10	40
20	60
30	75
40	80
50	80
60	80
70	80
80	80
90	80
100	80

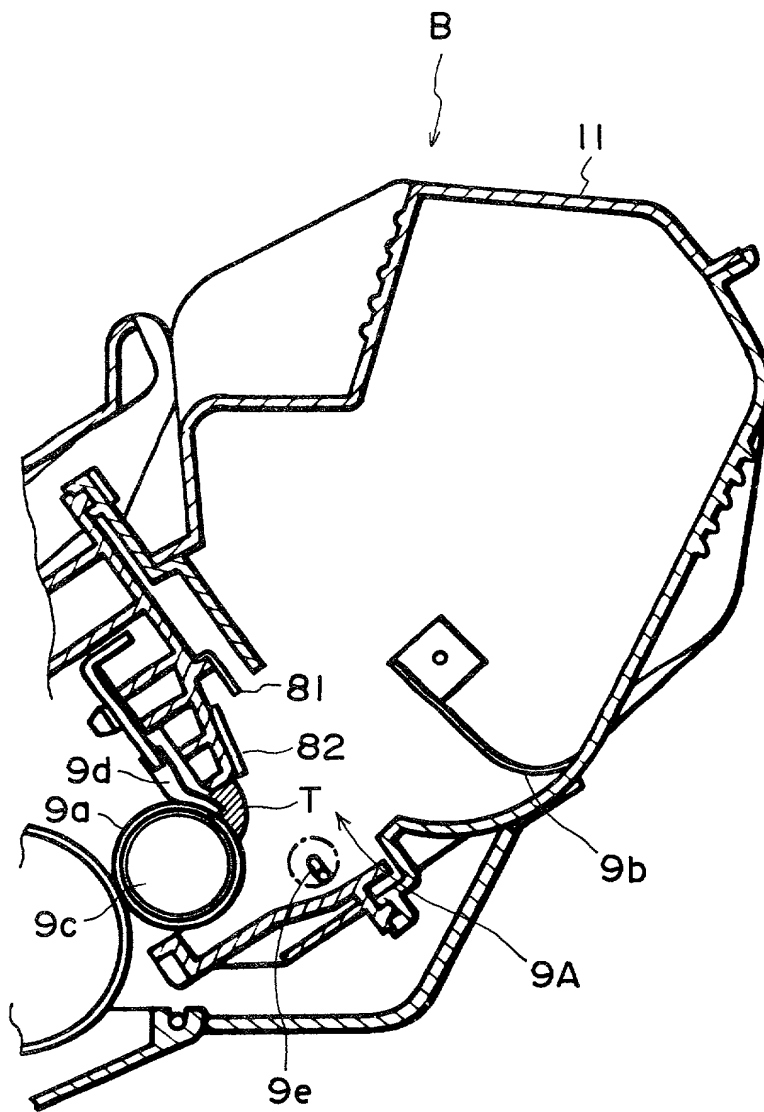


FIG. 18

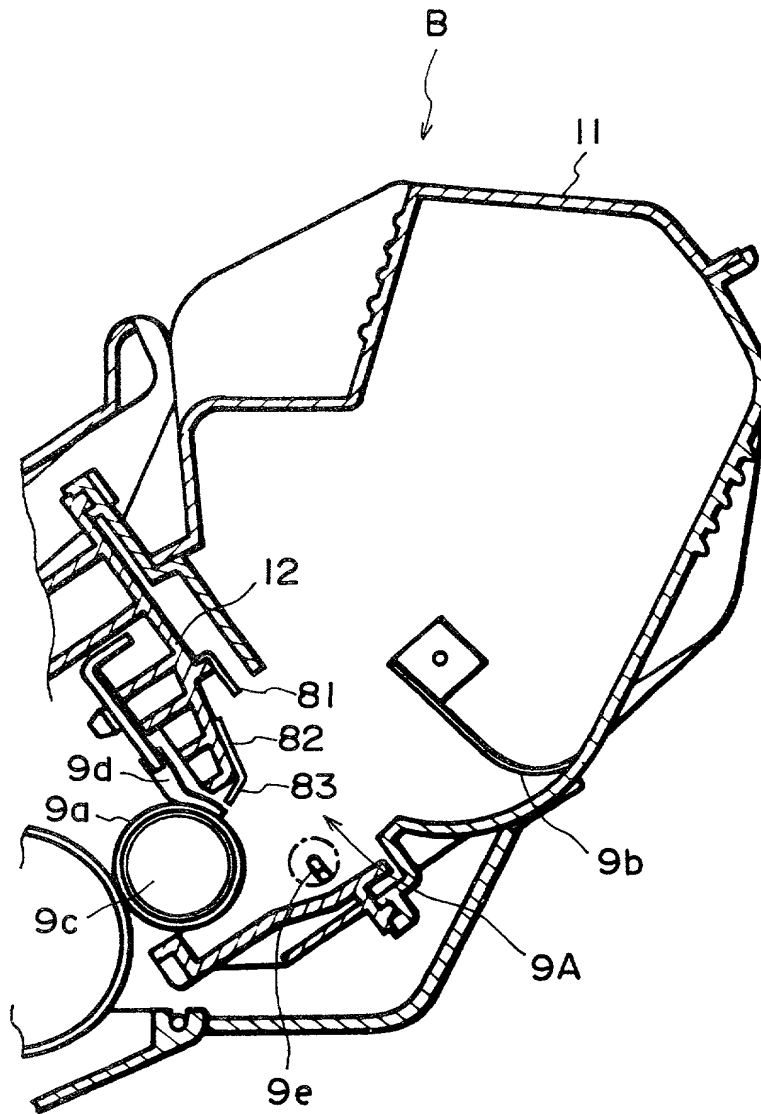


FIG. 19

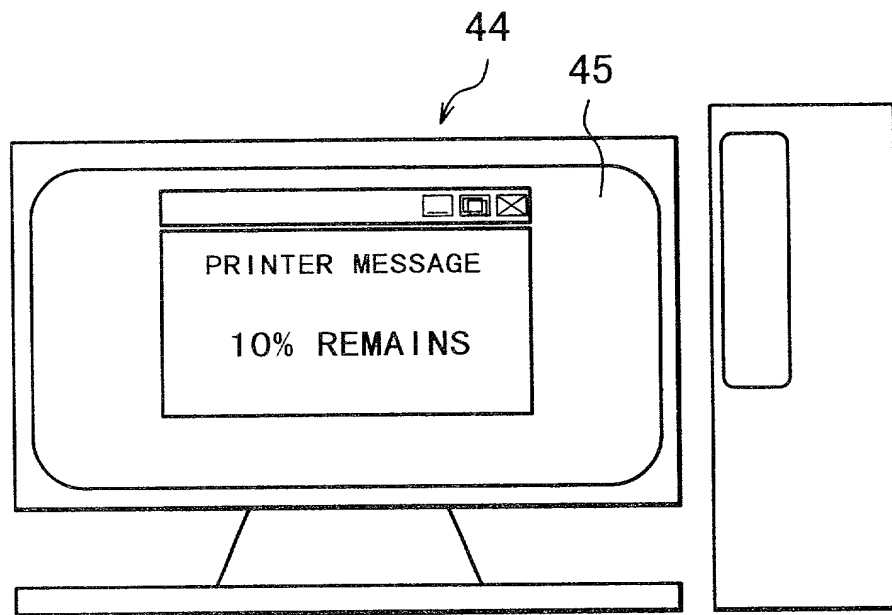


FIG. 21

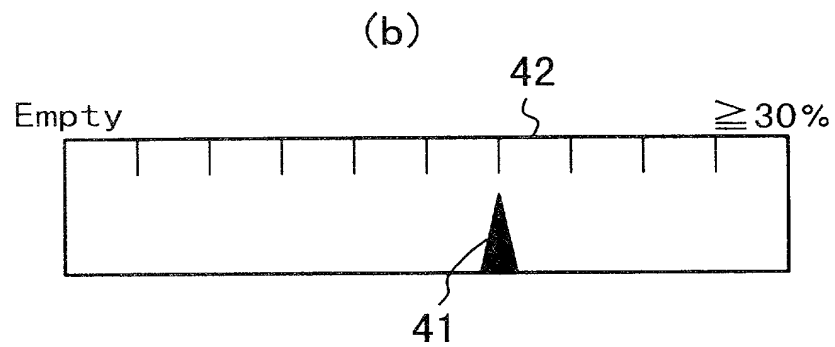
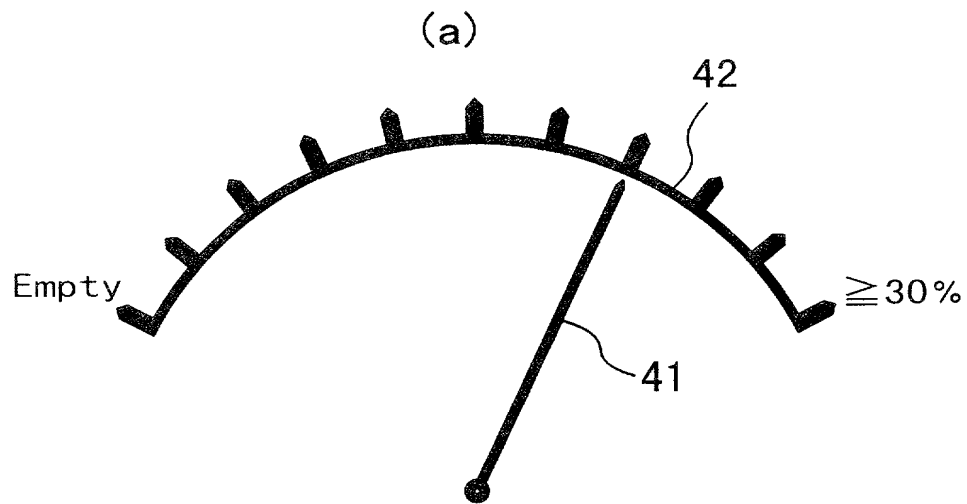


FIG. 22

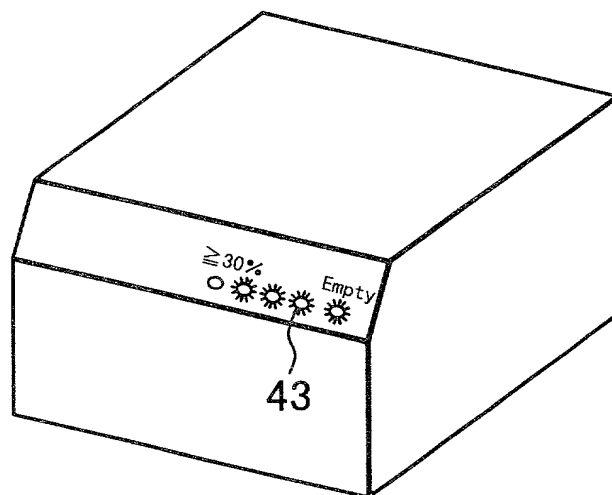


FIG. 23

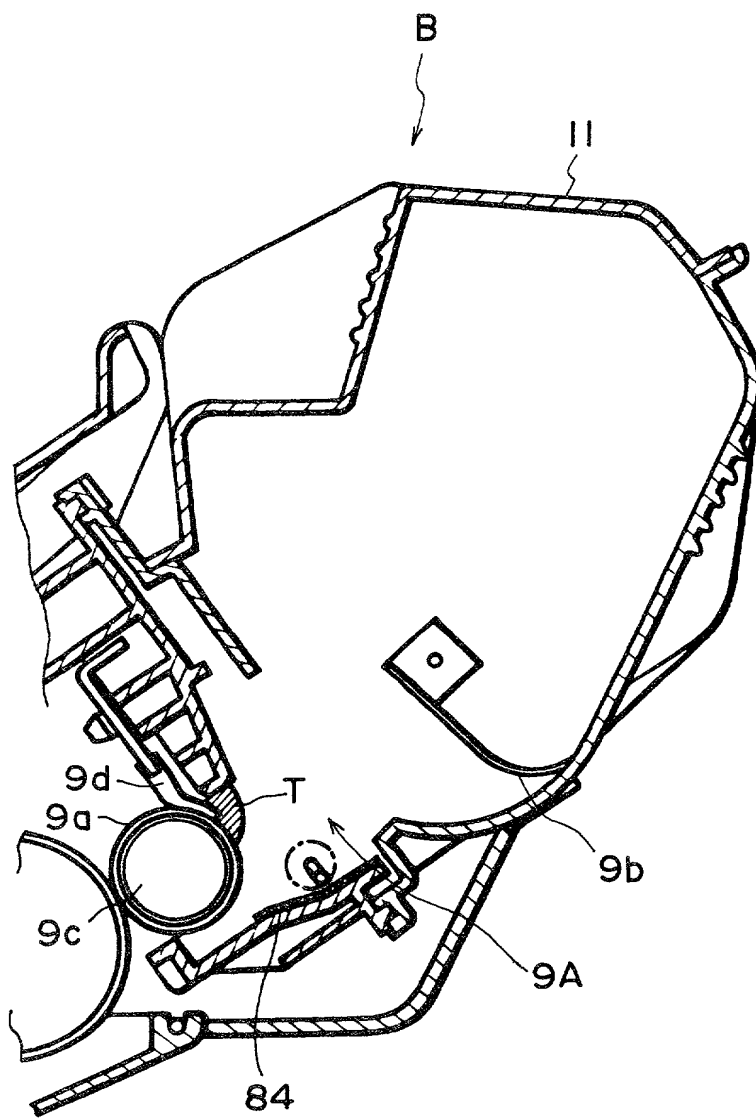


FIG. 24

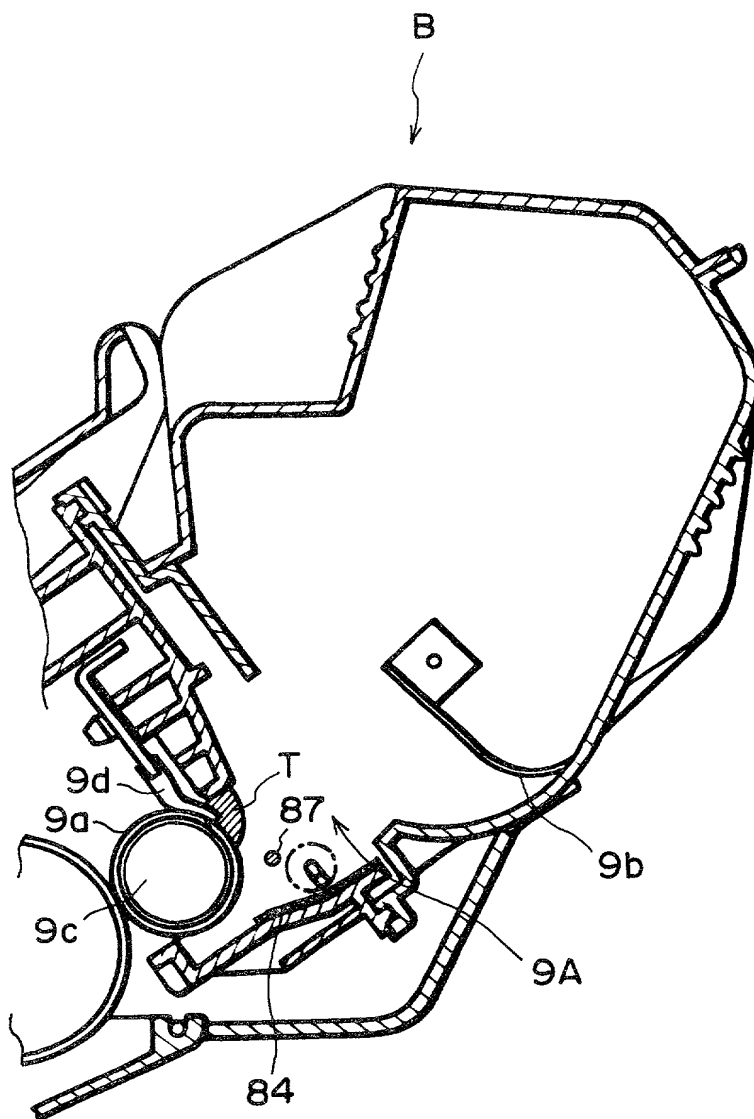


FIG. 25

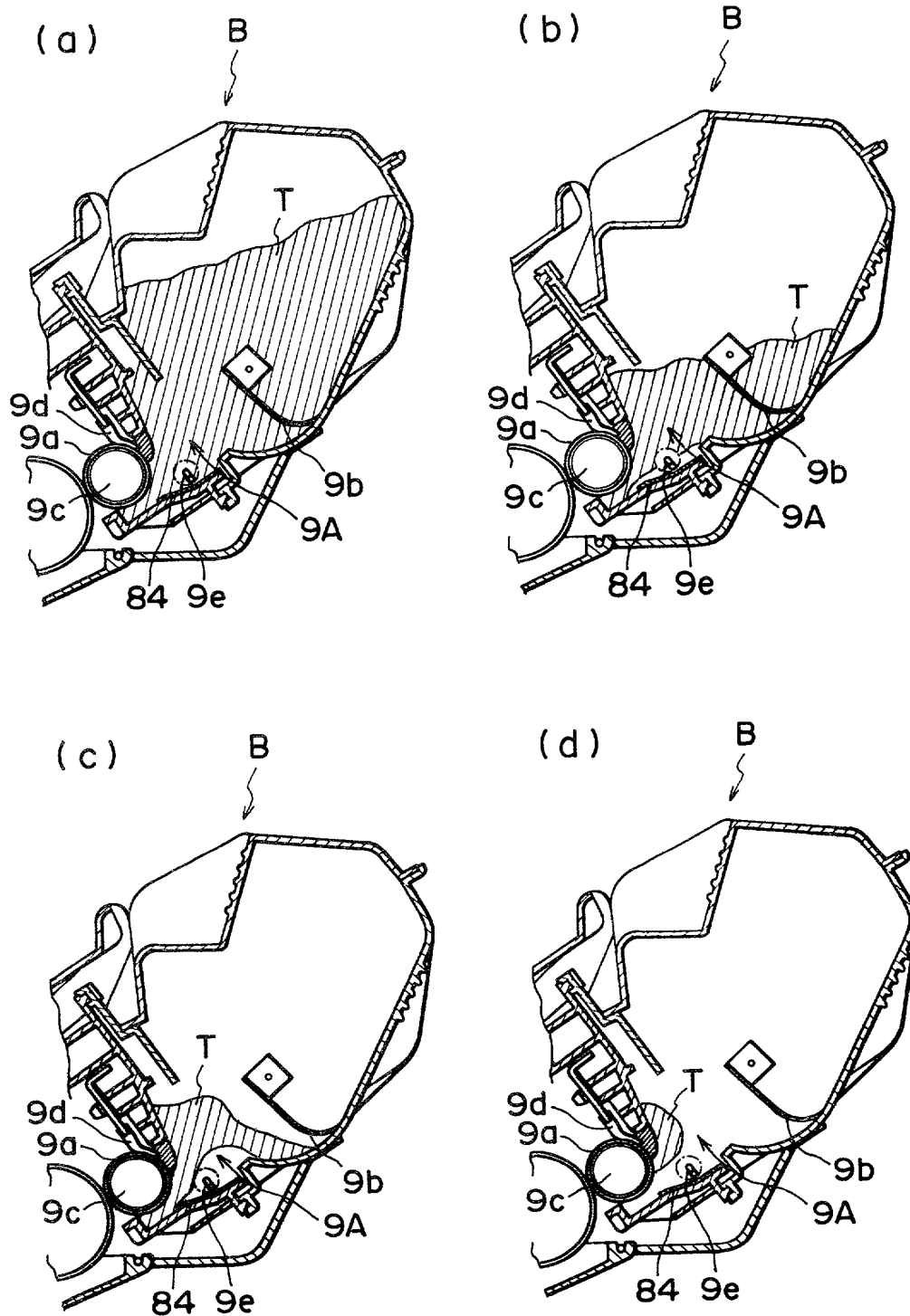


FIG. 26

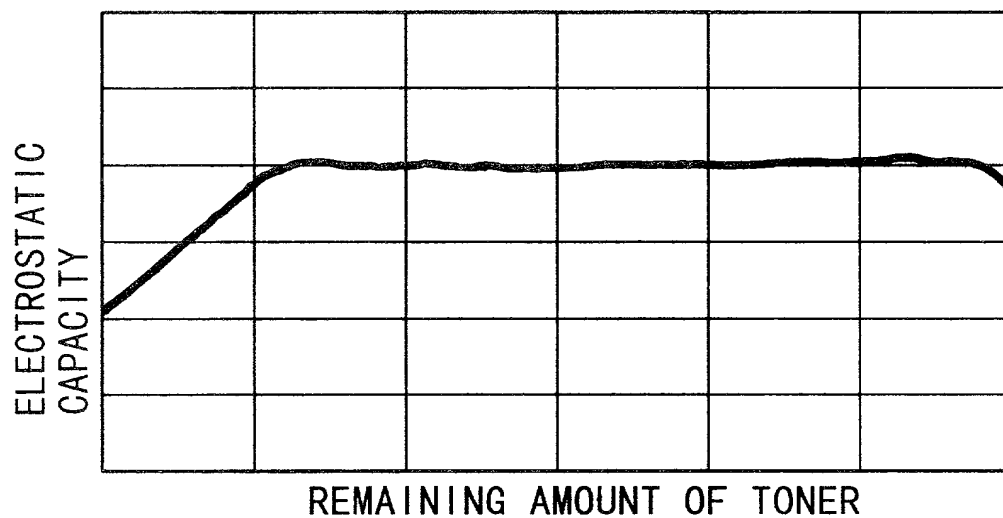


FIG. 27

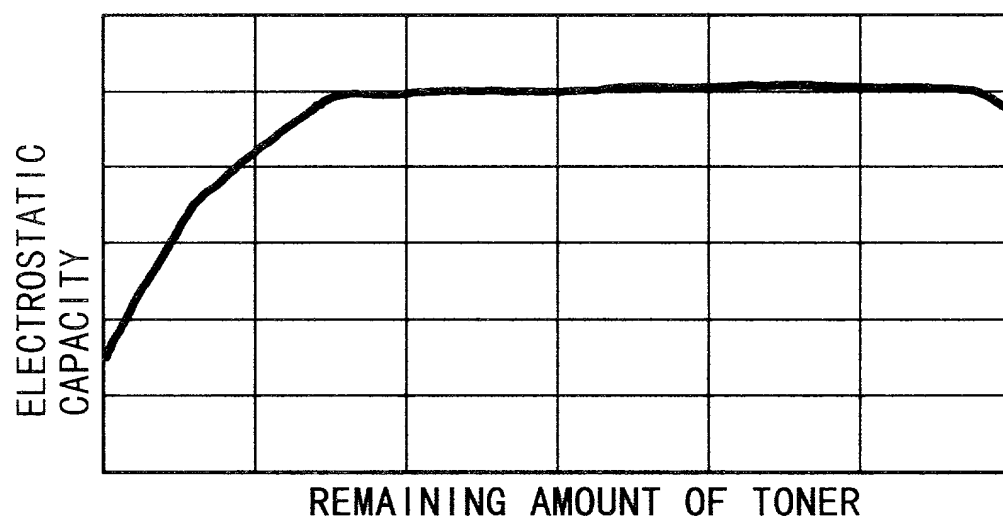


FIG. 28

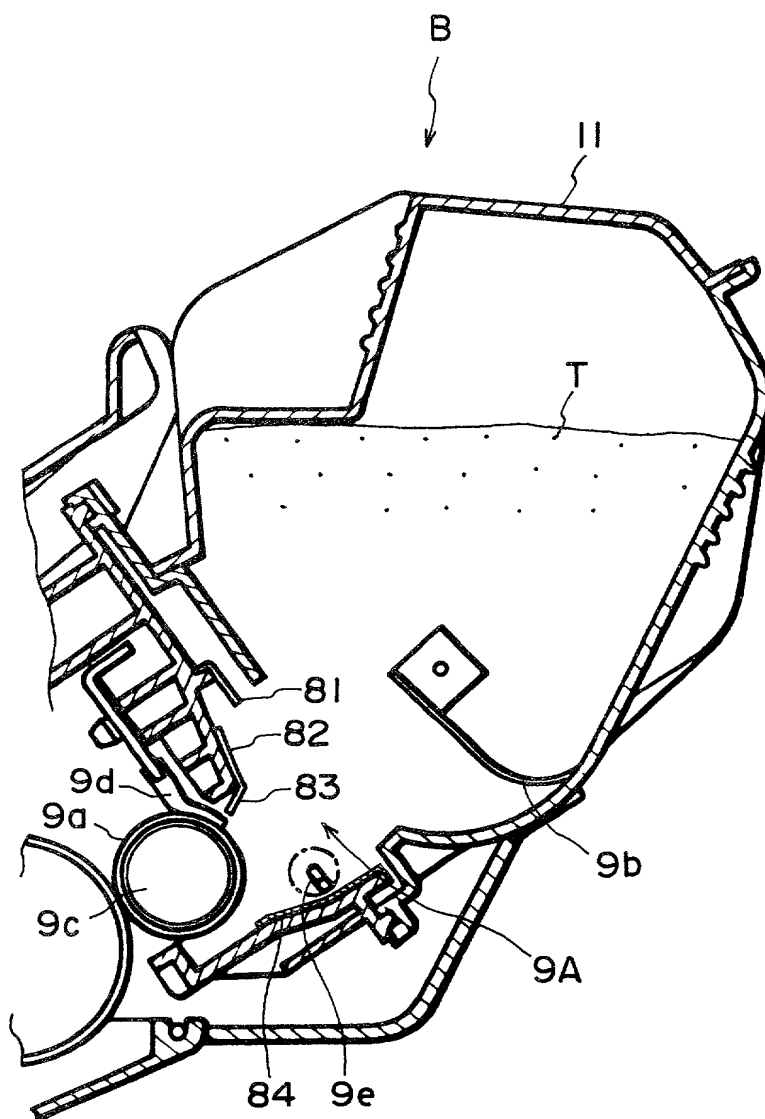


FIG. 29

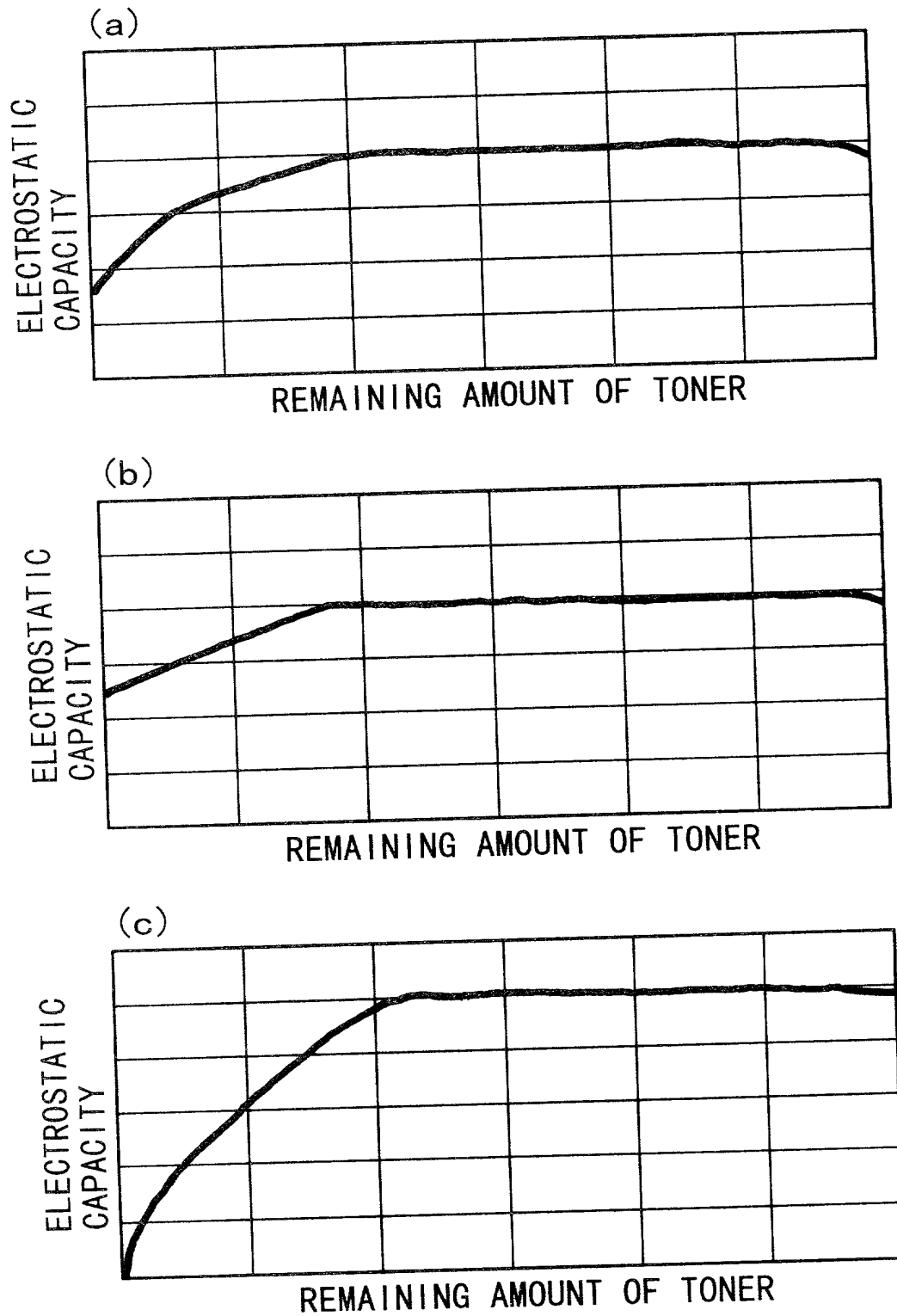


FIG. 30